

Texas Education Agency Standard Application System (SAS)

2018–2019 Technology Lending

Program authority:	General Appropriations Act, Article III, Rider 8, and House Bill 3526, 85 th Texas Legislature; Texas Education Code Section 32.301	FOR TEA USE ONLY Write NOGA ID here:
Grant Period:	May 1, 2018, to August 31, 2019	
Application deadline:	5:00 p.m. Central Time, February 6, 2018	Place date stamp here.
Submittal information:	<p>Applicants must submit one original copy of the application with an original signature, and two copies of the application, printed on one side only and signed by a person authorized to bind the applicant to a contractual agreement, must be received no later than the aforementioned date and time at this address:</p> <p style="text-align: center;">Document Control Center, Grants Administration Division Texas Education Agency, 1701 North Congress Ave. Austin, TX 78701-1494</p>	<div style="writing-mode: vertical-rl; transform: rotate(180deg);">RECEIVED</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TEXAS EDUCATION AGENCY</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">2018 FEB -5 PM 1:56</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">DOCUMENT CONTROL CENTER</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">GRANTS ADMINISTRATION</div>
Contact information:	Kathy Ferguson: techlending@tea.texas.gov; (512) 463-9087	

Schedule #1—General Information

Part 1: Applicant Information

Organization name	County-Charter #		Amendment #
Vanguard Academy	108-808		N/A
Vendor ID #	ESC Region #		
74-2971562	01		
Mailing address	City	State	ZIP Code
1200 E. Kelly	Pharr	Texas	78577
Primary Contact			
First name	M.I.	Last name	Title
Juan	F.	Salazar	Technology Director
Telephone #	Email address	FAX #	
956-781-1701	j_salazar@vanguardac.net	956-781-8055	
Secondary Contact			
First name	M.I.	Last name	Title
Laura		Laiklam	Grant Writer
Telephone #	Email address	FAX #	
956-365-4300	lauralaiklam@msn.com	866-600-0374	

Part 2: Certification and Incorporation

I hereby certify that the information contained in this application is, to the best of my knowledge, correct and that the organization named above has authorized me as its representative to obligate this organization in a legally binding contractual agreement. I further certify that any ensuing program and activity will be conducted in accordance with all applicable federal and state laws and regulations, application guidelines and instructions, the general provisions and assurances, debarment and suspension certification, lobbying certification requirements, special provisions and assurances, and the schedules attached as applicable. **It is understood by the applicant that this application constitutes an offer and, if accepted by the Agency or renegotiated to acceptance, will form a binding agreement.**

Authorized Official:

First name Dr. Narciso	M.I. Last name Garcia	Title Superintendent
Telephone # 956-781-1701	Email address n_garcia@vanguardac.net	FAX # 956-781-8055
Signature (blue ink preferred)	Date signed	


Only the legally responsible party may sign this application.

01/25/2018

Schedule #1—General InformationCounty-charter number or vendor ID: **108-808**

Amendment # (for amendments only):

Part 3: Schedules Required for New or Amended Applications

An X in the "New" column indicates a required schedule that must be submitted as part of any new application. The applicant must mark the "New" checkbox for each additional schedule submitted to complete the application.

For amended applications, the applicant must mark the "Amended" checkbox for each schedule being submitted as part of the amendment.

Schedule #	Schedule Name	Application Type	
		New	Amended
1	General Information	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	Required Attachments and Provisions and Assurances	<input checked="" type="checkbox"/>	N/A
4	Request for Amendment	N/A	<input checked="" type="checkbox"/>
5	Program Executive Summary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	Program Budget Summary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	Professional and Contracted Services (6200)	See Important Note For Competitive Grants*	<input type="checkbox"/>
9	Supplies and Materials (6300)		<input type="checkbox"/>
10	Other Operating Costs (6400)		<input type="checkbox"/>
11	Capital Outlay (6600)		<input type="checkbox"/>
12	Demographics and Participants to Be Served with Grant Funds	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13	Needs Assessment	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14	Management Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15	Project Evaluation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16	Responses to Statutory Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17	Responses to TEA Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>

***IMPORTANT NOTE FOR COMPETITIVE GRANTS:** Schedules #8, #9, #10 and #11 are required schedules if any dollar amount is entered for the corresponding class/object code on Schedule #6—Program Budget Summary. For example, if any dollar amount is budgeted for class/object code 6200 on Schedule #6—Program Budget Summary, then Schedule #8—Professional and Contracted Services (6200) is required. If it is either blank or missing from the application, the application will be disqualified.

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On this date:

Via telephone/fax/email (circle as appropriate)

By TEA staff person:

Schedule #2—Required Attachments and Provisions and AssurancesCounty-charter number or vendor ID: **108-808**

Amendment # (for amendments only):

Part 1: Required Attachments

The following table lists the fiscal-related and program-related documents that are required to be submitted with the application (attached to the back of each copy, as an appendix).

#	Applicant Type	Name of Required Fiscal-Related Attachment
No fiscal-related attachments are required for this grant.		
#	Name of Required Program-Related Attachment	Description of Required Program-Related Attachment
1	LEA Technology Plan Template	If an LEA does not have a 2016–2017 Technology Plan on file with TEA, it must show evidence of a current local technology plan on participating campuses by completing the LEA Technology Plan Template.

Part 2: Acceptance and Compliance

By marking an X in each of the boxes below, the authorized official who signs Schedule #1—General Information certifies his or her acceptance of and compliance with all of the following guidelines, provisions, and assurances.

Note that provisions and assurances specific to this program are listed separately, in Part 3 of this schedule, and require a separate certification.

X	Acceptance and Compliance
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with the <u>General and Fiscal Guidelines</u> .
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with the <u>program guidelines for this grant</u> .
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with all <u>General Provisions and Assurances</u> requirements.
<input checked="" type="checkbox"/>	I certify that I am not debarred or suspended. I also certify my acceptance of and compliance with all <u>Debarment and Suspension Certification</u> requirements.

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Schedule #2—Required Attachments and Provisions and AssurancesCounty-charter number or vendor ID: **108-808**

Amendment # (for amendments only):

Part 3: Program-Specific Provisions and Assurances☒ I certify my acceptance of and compliance with all program-specific provisions and assurances listed below.

#	Provision/Assurance
1.	The applicant provides assurance that program funds will supplement (increase the level of service), and not supplant (replace) state mandates, State Board of Education rules, and activities previously conducted with state or local funds. The applicant provides assurance that state or local funds may not be decreased or diverted for other purposes merely because of the availability of these funds. The applicant provides assurance that program services and activities to be funded from this grant will be supplementary to existing services and activities and will not be used for any services or activities required by state law, State Board of Education rules, or local policy.
2.	The applicant provides assurance that the application does not contain any information that would be protected by the Family Educational Rights and Privacy Act (FERPA) from general release to the public.
3.	The applicant assures that funds provided under the Instructional Materials Allotment (IMA) or other funding are insufficient to purchase enough lending technology for every student who needs dedicated access to a device.
4.	The applicant assures that it will provide access to lending technology and residential access to the Internet for students, including economically disadvantaged students and students with disabilities, who do not already have either the needed equipment or Internet service for learning at home.
5.	The applicant understands that equipment purchased with Technology Lending Grant funds is the property of the LEA.
6.	The applicant assures that infrastructure and technical support are adequate to support students' use of loaned equipment provided through the grant at its participating campus(es).
7.	The applicant assures that it will provide adequate staff to administer the program and ensure successful implementation.
8.	The applicant assures that it will account for the technology lending equipment in accordance with charter policy for accounting for such equipment, including providing insurance when insurance is typically provided for such equipment. The applicant understands that the grant funds cannot be used to replace lost, stolen, or damaged equipment.
9.	The applicant assures that it will obtain a Technology Lending Agreement signed by the parents/guardian of each participating student and by the student participating in the program, including an assurance of student's mastery of the grade-appropriate Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills.
10.	The applicant assures that it has a 2016–2017 LEA technology plan on file with TEA, or that it will show evidence of a current local technology plan on participating campuses by completing the Required Program-Related Attachment outlined on page 18 of the Program Guidelines.
11.	The applicant assures that technology lending and use of electronic instructional materials are incorporated into the LEA's technology plan.
12.	The applicant agrees to collect and report the data for the performance measures stated in the Program Guidelines under Program Evaluation. The applicant assures it will develop appropriate systems and processes to collect and report the required data.

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Schedule #4—Request for AmendmentCounty-charter number or vendor ID: **108-808**

Amendment # (for amendments only):

Part 1: Submitting an Amendment

This schedule is used to amend a grant application that has been approved by TEA and issued a Notice of Grant Award (NOGA). **Do not submit this schedule with the original grant application.** Refer to the instructions to this schedule for information on what schedules must be submitted with an amendment.

An amendment may be submitted by mail **or** by fax. Do not submit the same amendment by both methods. Amendments submitted via email will not be accepted.

If the amendment is mailed, submit three copies of each schedule pertinent to the amendment to the following address: Document Control Center, Grants Administration Division, Texas Education Agency, 1701 N. Congress Ave., Austin, TX 78701-1494.

If the amendment is faxed, submit one copy of each schedule pertinent to the amendment to either of the following fax numbers: (512) 463-9811 or (512) 463-9564.

The last day to submit an amendment to TEA is listed on the TEA Grant Opportunities page. An amendment is effective on the day TEA receives it in substantially approvable form. All amendments are subject to review and approval by TEA.

Part 2: When an Amendment Is Required

For all grants, regardless of dollar amount, prior written approval is required to make certain changes to the application. Refer to the "When to Amend the Application" guidance posted in the Amendment Submission Guidance section of the Grants Administration Division Administering a Grant page to determine when an amendment is required for this grant. Use that guidance to complete Part 3 and Part 4 of this schedule.

Part 3: Revised Budget

			A	B	C	D
#	Schedule #	Class/ Object Code	Grand Total from Previously Approved Budget	Amount Deleted	Amount Added	New Grand Total
1.	Schedule #8: Contracted Services	6200	\$	\$	\$	\$
2.	Schedule #9: Supplies and Materials	6300	\$	\$	\$	\$
3.	Schedule #10: Other Operating Costs	6400	\$	\$	\$	\$
4.	Schedule #11: Capital Outlay	6600	\$	\$	\$	\$
5.	Total direct costs:		\$	\$	\$	\$
6.	Indirect cost (%):		\$	\$	\$	\$
7.	Total costs:		\$	\$	\$	\$

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Schedule #4—Request for Amendment (cont.)County-charter number or vendor ID: **108-808**

Amendment # (for amendments only):

Part 4: Amendment Justification

Line #	Schedule # Being Amended	Description of Change	Reason for Change
1.			
2.			
3.			
4.			
5.			
6.			
7.			

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Schedule #5—Program Executive SummaryCounty-charter number or vendor ID: **108-808**

Amendment # (for amendments only):

List the campuses that will be served with these funds. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

Vanguard Rembrandt, Vanguard Mozart, Vanguard Beethoven, and Vanguard Picasso were selected to be served with funds obtained through the Technology Lending Grant (TLG).

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary.

Vanguard Academy is **not currently** able to implement a technology lending program at Vanguard Rembrandt, Vanguard Mozart, Vanguard Beethoven, or Vanguard Picasso. This is because the funding currently allocated is not sufficient enough to provide technology to the overwhelming amount of the district's students that are classified as Economically Disadvantaged and living in poverty. Additionally, due to limited funds, the district is not able to fulfill a 1:1 student-to-technology ratio and fails to provide technology to the poverty-stricken children off campus. Therefore, funding provided through the Technology Lending Grant (TLG) is essential to provide personal learning devices and Internet access to students who would not otherwise have access to digital instructional materials both on or off campus. The charter has identified specific goals within the Texas Long-Range Plan for Technology (LRPT) and the Campus Improvement Plans that relate directly to the goals of the TLG. In addition, the charter reviewed its current Technology Plan, which assists the charter in determining the campuses' technology readiness. This includes ensuring students have access to relevant technologies, tools, resources, and services for personalized learning.

Development of budget: *The costs reflected in the budget are appropriate for the results expected (7 pts).* To develop the proposed 16-month budget, the charter outlined activities, goals, and milestones that would ensure each campus is prepared to support the TLG Program. First, the charter researched the cost of the equipment, insurance, and protective carrying cases. Then, the charter determined how many students would be participating in the program and identified how many would require Internet access, as well. **How the demographics of your campus or charter relate to the defined goals and purposes of the grant:** *The proposed program is appropriate to and will successfully address the needs of the target population or other identified needs (8 pts).* Based on the needs assessment that was conducted, it was determined that Vanguard Rembrandt has **82.5%**, Vanguard Mozart has **88.4%**, Vanguard Beethoven has **78.0%**, and Vanguard Picasso has **82.4%** of its students that are Economically Disadvantaged. Therefore, based on the current economic hardship seen within the targeted area, it comes as no surprise that many of the students are unable to obtain the technology necessary to receive equitable access of digital instructional materials off campus.

Additionally, the recent budget cuts at the charter-level have also prevented the campuses from providing these Economically Disadvantaged students with the digital tools and resources anytime, anywhere. If awarded, the charter plans to leverage grant funds to impact the following areas that are in line with the goals and purpose of the grant:

- 1.) Purchase equipment for students with the greatest needs for access to digital tools and resources off campus;
- 2.) Increase Internet access to students during after-school hours. Internet is needed in order for students to be able to access the charter's online resources, as well as, the resources that are available through other online avenues such as the local public library;
- 3.) Provide access to online academic work, testing scores, and attendance to the families of students and do not have access technology equipment at home; and,
- 4.) Provide targeted students access to the charter's online resources and curriculum that are available or assigned by teachers. Online resources and curriculum information are not utilized to its maximum capability since a number of students do not have the technology required to access these resources at home.

Who designs your needs assessment process, its efficacy, and when and how the process needs to be updated or changed: The initial needs assessment process was designed and reviewed by the charter and campuses' administrators, to include the Principals and other charter and campus personnel. If awarded, the campus' administrators will be responsible for determining the effectiveness of the assessment produced and for ensuring the results clearly identify the gaps and weaknesses of the campuses. These individuals will meet on a quarterly basis, to assess and review the strategies and activities being conducted. If areas of weakness are identified on an on-going basis, the campus' administrators will review the processes and modify them as needed to include the unaddressed areas or needs. Any significant changes will be presented to the School Board Members and TEA for approval.

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Schedule #5—Program Executive Summary (cont.)County-charter number or vendor ID: **108-808**

Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

The management plan you have developed for the grant program, describe how you will ensure that the program receives consistent, high-quality management: To ensure the program receives consistent, high-quality management, the Superintendent, Dr. Narciso Garcia, will be the individual that will obligate the charter to the grant activities according to state/federal regulations. He holds a Doctorate's Degree in Educational Leadership and a Texas Superintendent Certificate. He will ensure that previously allocated state and local funds are not diverted from each campus because of its acquisition of TLG funding. If awarded, the activities and services provided by this grant will be supplemental to existing federal/state/local service activities. A Program Director will be designated to the TLG who will possess the experience, skills, and competency necessary to ensure the program remains within budget, on schedule, and within scope. In addition, the participating campus' Library Aides will assist the Program Director since all devices will be housed and issued out at the campus libraries.

The methods by which you will evaluate the program, including the means you will use to measure progress in defined program areas: The objectives, strategies, activities, and desired results of the program are clearly specified and are measurable (4 pts). In order for the charter to be able to monitor the attainment of charter goals, strategies, and objectives, the charter will ensure that various processes and procedures to evaluate the program are in place that are clearly specified and measurable. This will include conducting surveys that will provide feedback on the program. Classroom observations will also be conducted on a regular basis in order to provide Principals and grant officials the opportunity to determine whether the technology is having a positive impact on the teachers' ability to engage students and increase productivity. Additionally, the charter will review student achievement results and attendance data to determine whether the charter has shown an increase in student/parent/teacher participation. Finally, signed Technology Lending Agreements and Internet Agreements, Inventory Logs, and Maintenance Logs will be reviewed in order to determine if students are utilizing the available resources off campus, as is the intent of the program.

How your application completely and accurately answers all statutory requirements and TEA requirements: Application is organized and completed according to instructions (5 pts). Prior to the submission of the TLG, the charter's administrators met and reviewed the completed application to ensure that all statutory and TEA requirements were answered completely and accurately within their assigned schedules. In addition, as per Section 22.0834 of the TEC, the first statutory requirement necessitates that any person offered employment by any entity that contracts with TEA or receives grant funds administered by TEA is subject to the fingerprinting requirement. Vanguard Academy has established policies and procedures in place that ensures that this statutory requirement is met. Charter stakeholders had the opportunity to provide feedback and address any areas of concern. Their responses were reviewed and addressed prior to the submission of the grant application.

On-going commitment to the goals of this grant program, and describe how you will ensure that funding from other sources is committed to the program after grant funding terminates: In order to ensure that all program participants remain committed to the success of the program, the charter has ensured that they have received buy-in from all participants, including administration and teachers. Throughout the term of the grant, the charter will continue to meet with administration, teachers, school board members, and partners to solicit feedback and modify the goals and objectives of the grant; thus, ensuring continued support of the program. The charter will coordinate multiple federal and state programs and local funds to enhance the services provided. Professional development training obtained through local, state, and federal funds will be a tremendous resource that will aid in sustaining strategies learned and implemented during the grant cycle. This acquired resource coordinated with Title I (high poverty), Instructional Materials Allotment (IMA), and state compensatory funds will ensure teacher and student gains are continued after the grant funding terminate.

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Schedule #6—Program Budget SummaryCounty-charter number or vendor ID: **108-808**

Amendment # (for amendments only):

Program authority: General Appropriations Act, Article III, Rider 8, and House Bill 3526, 85th Texas Legislature; Texas Education Code Section, 32.301

Grant period: May 1, 2018, to August 31, 2019

Fund code: 410

Budget Summary

Schedule #	Title	Class/ Object Code	Program Cost	Admin Cost	Total Budgeted Cost
Schedule #8	Professional and Contracted Services (6200)	6200	\$4,520	\$3,359	\$7,879
Schedule #9	Supplies and Materials (6300)	6300	\$40,480	\$0	\$40,480
Schedule #10	Other Operating Costs (6400)	6400	\$0	\$0	\$0
Schedule #11	Capital Outlay (6600)	6600	\$0	\$0	\$0
Total direct costs:			\$45,000	\$3,359	\$48,359
3.282% indirect costs (see note):			N/A	\$1,641	\$1,641
Grand total of budgeted costs (add all entries in each column):			\$45,000	\$5,000	\$50,000

Administrative Cost Calculation

Enter the total grant amount requested:	\$50,000
Percentage limit on administrative costs established for the program (15%):	× .15
Multiply and round down to the nearest whole dollar. Enter the result.	\$7,500
This is the maximum amount allowable for administrative costs, including indirect costs:	

Expenditures and activities are supplemental to and do not supplant or duplicate services currently provided (3 pts). The proposed program will be utilized to supplement not supplant any federal, state, and local funds. Currently, Vanguard Rembrandt, Vanguard Mozart, Vanguard Beethoven, and Vanguard Picasso **do not** have a Technology Lending Program, and funds, including Instructional Materials Allotment (IMA), are not sufficient to provide economically disadvantaged students with equitable access to digital content off campus.

NOTE: Indirect costs are calculated and reimbursed based on actual expenditures when reported in the expenditure reporting system, regardless of the amount budgeted and approved in the grant application. If indirect costs are claimed, they are part of the total grant award amount. They are not in addition to the grant award amount.

Indirect costs are not required to be budgeted in the grant application in order to be charged to the grant. Do not submit an amendment solely for the purpose of budgeting indirect costs.

If selected for a competitive grant, your award amount will be the lesser of the grand total of budgeted costs as stated on this schedule (the box with the bold outline), or the sum of all line items listed on this schedule, or the maximum allowable award amount. TEA is not responsible for math errors.

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Schedule #8—Professional and Contracted Services (6200)County-charter number or vendor ID: **108-808**

Amendment # (for amendments only):

NOTE: Specifying an individual vendor in a grant application does not meet the applicable requirements for sole-source providers. TEA's approval of such grant applications does not constitute approval of a sole-source provider.

Professional and Contracted Services

#	Description of Service and Purpose	Grant Amount Budgeted
1	Wi-Fi Hot Spot Devices Internet Service - Will provide hotspot devices will be utilized to provide Internet service students to utilize electronic devices after-school.	\$4,520
2	Technical Assistance Provider (Administrative Costs) - Will provide technical assistance for the duration of the grant to include: assisting with the grant implementation, vendor selection process, and required interim/final progress reports associated with the grant.	\$3,359
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
a. Subtotal of professional and contracted services:		\$7,879
b. Remaining 6200—Professional and contracted services that do not require specific approval:		\$0
(Sum of lines a and b) Grand total		\$7,879

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Grants Administration Division Administering a Grant page.

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Schedule #9—Supplies and Materials (6300)		
County-charter number or vendor ID: 108-808		Amendment # (for amendments only):
Supplies and Materials Requiring Specific Approval		
		Grant Amount Budgeted
6300	Total supplies and materials that do not require specific approval:	\$40,480
Grand total:		\$40,480

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Grants Administration Division Administering a Grant page.

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Schedule #10—Other Operating Costs (6400)

County-charter number or vendor ID: 108-808		Amendment # (for amendments only):
Expense Item Description		Grant Amount Budgeted
6400	Operating costs that do not require specific approval:	\$0
Grand total:		\$0

In-state travel for employees does not require specific approval.

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Grants Administration Division [Administering a Grant](#) page.

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Schedule #11—Capital Outlay (6600)County-charter number or vendor ID: **108-808**

Amendment # (for amendments only):

#	Description and Purpose	Quantity	Unit Cost	Grant Amount Budgeted
66XX—Computing Devices, capitalized				
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
66XX—Software, capitalized				
11				
12				
13				
14				
15				
16				
17				
66XX—Equipment, furniture, or vehicles				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
Grand total:				\$0

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Grants Administration Division Administering a Grant page.

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Schedule #12—Demographics and Participants to Be Served with Grant FundsCounty-charter number or vendor ID: **108-808**

Amendment # (for amendments only):

Part 1: Student Demographics of Population To Be Served With Grant Funds. Enter the data requested for the population to be served by this grant program. If data is not available, enter DNA. Use the comment section to add a description of any data not specifically requested that is important to understanding the population to be served by this grant program. Response is limited to space provided. Use Arial font, no smaller than 10 point.

Student Category	Student Number	Student Percentage	Comment
Economically Disadvantaged*	2,388	82.8%	The Charter's Economically Disadvantaged population is 23.8% higher than the State's average of 59.0%. Parents'/guardians' lack of finances limits their ability to provide their child(ren) the technology needed to access digital instructional materials for learning off campus.
Limited English Proficient (LEP)*	1,049	36.4%	The Charter's Limited English Proficient (LEP) population is 17.5% higher than the State's average of 18.9%. The students' limited understanding of the English language serves as an obstacle towards their academic achievement.
Disciplinary Placements*	0	0%	Although the Disciplinary Placements percent is 0%, the Charter will use potential funding from the TLG for any students that may fall behind in their classwork due to disciplinary issues.
Attendance Rate*	NA	97.8%	The Charter's Attendance Rate is 97.8%; however, there is still room for improvement. Students that have a high amount of absences tend to fall behind in their classwork and repeat grade levels.
Annual Dropout Rate (Gr 9-12)*	NA	0%	The Charter's current Dropout Rate is 0% in comparison to the State's average of 2%. However, the acquisition of grant funds will help the targeted campuses maintain the current Dropout Rate for continued years.

*Information based on the 2016-2017 Texas Academic Performance Report.

Part 2: Students To Be Served With Grant Funds. Enter the number of students in each grade, by type of school, projected to be served under the grant program.

School Type: ☐ Public ☒ Open-Enrollment Charter ☐ Private Nonprofit ☐ Private For Profit ☐ Public Institution

Students

PK	K	1	2	3	4	5	6	7	8	9	10	11	12	Total
0	321	328	318	336	330	316	216	262	272	280	193	204	156	3,532

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Schedule #13—Needs AssessmentCounty-charter number or vendor ID: **108-808**

Amendment # (for amendments only):

Part 1: Process Description. A needs assessment is a systematic process for identifying and prioritizing needs, with "need" defined as the difference between current achievement and desired outcome or required accomplishment. Describe your needs assessment process, including a description of how needs are prioritized. If this application is for a charter level grant that will only serve specific campuses, list the name of the campus(es) to be served and why they were selected. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Needs assessment process: *Details of the needs assessment methodology are provided, and the magnitude or severity of the problem to be addressed by the proposed program is significant (10 pts).* In preparation for the submission of the 2018–2019 Technology Lending Grant (TLG), the charter analyzed the needs of each campus. Campus data was evaluated utilizing information garnered from sources including the 2016–2017 Texas Academic Performance Report (TAPR) Campus Report data from the Public Education Information Management System (PEIMS).

The charter needed to determine the number of students who would require access to the technology and the Internet off campus prior to the submission of the grant. Therefore, to get an accurate number of the students in need, Vanguard Academy took into consideration the current availability of lending technology, and then compared it to the number of students per campus and in each grade level who were classified as Economically Disadvantaged.

This data was used to create a profile of how many students do not have access to technology and Internet off campus. These reports indicated the following gaps:

CAMPUSES MOST IN NEED OF TECHNOLOGY EQUIPMENT

Name of Campus	Campus Enrollment	Economically Disadvantaged	Lending Units Available	Student to Lending Technology Ratio	Additional Funds Available
Vanguard Rembrandt	1,358	1,143	278	4.1:1	NONE
Vanguard Mozart	1,024	465	182	2.6:1	
Vanguard Beethoven	662	359	123	2.9:1	
Vanguard Picasso	448	421	147	3.0:1	

How needs are prioritized: *As the result of a robust assessment effort, specific needs have been identified and strategies to address those needs have been described (10 pts).* The charter also conducted a needs assessment of the community. Data obtained from the U.S. Census Bureau's American FactFinder indicated that Hidalgo County, Texas has a total population of 774,769 of which 32.8% live in poverty (State: 16.7%) and 6.9% are unemployed (State: 4.1%). The results of the community assessment are a clear indication of the limited financial resources that are available in most families to furnish their child(ren) with the needed access to digital instructional content.

Name of the campuses to be served and why selected: Once the charter reviewed the collected data, Vanguard Rembrandt, Vanguard Mozart, Vanguard Beethoven, and Vanguard Picasso **were prioritized** since they were most in need of the lending resources. The following formula was utilized to determine need for each campus:

- Campus Enrollment – Number of Non-Economically Disadvantaged Students = **Number of Students in Need**;
- Lending Units Available + Number of Devices that Can be Purchased with Current Available Funds (i.e. Title I Funding, Local Funds, etc.) = **Number of Available Devices**; and
- **Number of Students in Need – Number of Available Devices** = Number of Devices that Require TLG Funding.

Based on this formula, the following needs were identified at each campus and Vanguard Rembrandt, Vanguard Mozart, Vanguard Beethoven, and Vanguard Picasso were selected to be prioritized for funding:

- **Vanguard Rembrandt** - 865 devices needed;
- **Vanguard Mozart** - 283 devices needed;
- **Vanguard Beethoven** - 236 devices needed; and
- **Vanguard Picasso** - 274 devices needed.

Through the purchase of this equipment, Vanguard Academy hopes to address the needs of today's students by engaging them in meaningful learning that will be supported by digital materials and robust connectivity; thus, ensuring students have access to relevant technologies, tools, resources, and services for personalized learning.

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Schedule #13—Needs Assessment (cont.)		
County-charter number or vendor ID: 108-808		Amendment # (for amendments only):
Part 2: Alignment with Grant Goals and Objectives. List your top five needs, in rank order of assigned priority. Describe how those needs would be effectively addressed by implementation of this grant program. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.		
<i>The program activities relate directly to the program goals, local objectives, and strategies, as well as to the program description and project requirements (4 pts).</i>		
#	Identified Need	How Implemented Grant Program Would Address
1.	The charter lacks the technology equipment required to provide Economically Disadvantaged students access to digital instructional materials off campus. Furthermore, the charter does not have the means to purchase the technology that can be utilized once the student leaves the campus. Addressing this need is critical to meeting the Texas Long-Range Plan for Technology (LRPT) recommendation that learners have access to relevant technologies, tools, and resources.	The charter will utilize funds to purchase lending portable devices at Vanguard Rembrandt, Vanguard Mozart, Vanguard Beethoven, and Vanguard Picasso. These devices will be available for students to check out and be utilized to access digital instructional materials off campus in order to conduct research and complete classwork and homework.
2.	Students lack access to Internet off campus. Internet is needed in order for students to be able to obtain the charter's online resources.	The charter will utilize funds to provide students Vanguard Rembrandt, Vanguard Mozart, Vanguard Beethoven, and Vanguard Picasso with Internet access. Wi-Fi hotspot devices will be available for students to checkout and utilize after-school hours to access digital instructional materials and complete homework assignments.
3.	Vanguard Rembrandt has 82.5% (1,143), Vanguard Mozart has 88.4% (465), Vanguard Beethoven has 78% (359), and Vanguard Picasso has 82.4% (421) of Economically Disadvantaged students enrolled.	Students whose families may not have the resources to purchase the necessary equipment and Wi-Fi hotspot devices will now be provided with loaner equipment to utilize the online library and software to complete class assignments and extra-credit work.
4.	Unfortunately, students identified as Economically Disadvantaged (ED) usually derive from families who are not financially stable and don't have the funds to access. Moreover, most Economically Disadvantaged (ED) parents/guardians do not have the time/transportation available to personally meet with teachers to discuss student's progress and address their deficiencies.	By providing technology equipment and Wi-Fi hotspot devices, the campuses will allow access to the charter's online resources and provide parents/guardians access to the charter's Parent Portal. This will allow parents/guardians to view student's grades, attendance, and report cards. In addition, parents/guardians will be able to view and reply to teachers' comments and concerns on a regular basis. This will increase the communication that occurs between the teacher and the parents/guardians; thus, increasing student academic achievement.
5.	Teachers are unable to make full use of all the charter's online resources and curriculum that are available for student use. This is due to the number of students and parents/guardians that do not have the technology required to access these resources at home.	With the increase in the number of students and parents/guardians that will be able to access the charter resources at home, teachers will be able to make use of the charter's technology and online resources. This will include the following: <ul style="list-style-type: none"> • Online access to class assignments; • Extra-credit assignments; • Remediation and tutorial software; • Provide parents/guardians with access to the Parent Portal in order to increase communicate; and • Create protocols for tracking students' progress.

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Schedule #14—Management PlanCounty-charter number or vendor ID: **108-808**

Amendment # (for amendments only):

Part 1: Staff Qualifications. List the titles of the primary project personnel projected to be involved in the implementation and delivery of the program, along with desired qualifications, and any requested certifications. Use Arial font 10 point.

Qualifications of program personnel and external consultants are of sufficient quality and depth to ensure successful implementation (5 pts).

#	Title	Desired Qualifications, Experience, Certifications
1.	Superintendent	The Superintendent holds a Doctorate in Educational Leadership and a State of Texas Superintendent Certificate. He has 23 years of experience ensuring that previously allocated funds are not diverted from the campuses because of the acquisition of other funding.
2.	Program/Technology Director	The Program/Technology Director holds a Bachelor's Degree. He has 9 years of experience and skills which will help to ensure the program remains within budget and on schedule.
3.	Principals	The Principals each hold a minimum of a Master's Degree in Educational Leadership. They have the administration experience, supervisory skills, and educational competency necessary to ensure the program remains within budget, on schedule, and within scope.
4.	Campus Library Aides	The Library Aides hold a minimum of an Associate's Degree in a related field. The Library Aides have the experience to distribute/collect/inventory equipment according to charter policy.

Part 2: Milestones and Timeline. Summarize the major objectives of the planned project, along with defined milestones and projected timelines. Use Arial font, no smaller than 10 point.

The methods of evaluation include the use of objective performance measures that are clearly related to the intended results of the project and will produce quantitative and qualitative data to the extent possible (3 pts).

#	Objective	Milestone	Begin Activity	End Activity
1.	Provide appropriately configured personal devices off campus	1. Request quotes from the Technology Consultant(s).	05/01/2018	07/01/2018
		2. Select consultant based on charter policy.	06/15/2018	07/15/2018
		3. Purchase technology devices.	07/01/2018	08/01/2018
		4. Install digital instructional materials and programs.	07/15/2018	08/31/2018
		5. Place Internet blocks to limit access to inappropriate content.	07/15/2018	08/31/2018
2.	Ensure targeted students have access to digital instructional materials off campus	1. Identify students lacking access to technology off campus	05/01/2018	10/31/2018
		2. Inform parents/guardians of the availability of loaned devices.	08/15/2018	08/31/2019
		3. Have the Technology Lending Agreement signed by a parent/guardian.	08/15/2018	02/28/2019
		4. Have a parent/guardian and student attend a mandatory meeting to review the proper care and use of the technology.	08/15/2018	02/28/2019
		5. Issue portable devices to the participating students.	08/15/2018	05/17/2019
3.	Ensure targeted students have Internet access off campus	1. Identify students who do not have Internet access at home.	08/15/2018	02/28/2019
		2. Have the Internet Agreement signed by a parent/guardian.	08/15/2018	02/28/2019
		3. Issue Wi-Fi hotspot devices to the participating students.	08/15/2018	05/17/2019
4.	Ensure all technology is regularly maintained to guarantee efficiency and use by students	1. Create a schedule for regular maintenance checks on all equipment utilized by students.	05/01/2018	08/31/2019
		2. Document any inappropriate use of technology and submit to the Program Director for review.	05/01/2018	08/31/2019
5.	Provide resources in order to share lessons, monitor progress, and improve communication	1. Meet with the Technology Director to discuss ideas for classroom websites.	05/01/2018	08/31/2019
		2. Provide parents/guardians with log-in access to enable them to communicate with teachers and view student's progress.	05/01/2018	08/31/2019

Unless pre-award costs are specifically approved by TEA, grant funds will be used to pay only for activities occurring between the beginning and ending dates of the grant, as specified on the Notice of Grant Award.

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Schedule #14—Management Plan (cont.)County-charter number or vendor ID: **108-808**

Amendment # (for amendments only):

Part 3: Feedback and Continuous Improvement. Describe the process & procedures your organization currently in place for monitoring the attainment of goals and objectives. Include a description of how the plan for attaining goals and objectives is adjusted when necessary and how changes are communicated to administrative staff, teachers, students, parents, and members of the community. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Process and procedures in place for monitoring the attainment of goals and objectives: *The management plan is designed to achieve the objectives of the program on time and within budget, with appropriate timelines and milestones for accomplishing project tasks (5 pts).* The management plan is designed to achieve the objectives of the program on time and within budget. It will be the responsibility of the Program Director to monitor the implementation of this TLG on an on-going basis in order to ensure the successful attainment of goals and objectives. The Program Director will track each milestone according to the proposed timeline to ensure the charter is on target and will create a report that identifies the status of each milestone, outstanding practices, and possible challenges. Each challenge will include recommended strategies. This report will be reviewed by the participating campuses' Principals and Technology Director.

Plan for attaining goals and objectives is adjusted when necessary: *The procedures ensure feedback and continuous improvement in the operation of the program through ongoing monitoring and adjustments as needed (3 pts)* To ensure feedback and continuous improvement, the Program Director will meet regularly with campuses' staff to collect feedback pertaining to the proper distribution of equipment and installment of software. It is of high priority for the charter to meet the needs of the students and ensure all funds are utilized to their maximum potential. Thus, teachers' feedback will be essential in monitoring the program's effects on students. The TLG stakeholders will review the information gathered from each targeted campus to determine whether adjustments to the program need to be implemented.

Changes are communicated to administrative staff, teachers, students, parents, and community members: *The level of involvement and commitment to the program of all participants is sufficient to ensure the successful implementation of the program goals, objectives, and activities (4 pts).* Adjustments made to the TLG will be communicated to each participating campus via email and scheduled meetings. Email correspondence will be sent to all campus staff, parents/guardians, and students. In addition, students will be provided a notice in English and Spanish to take home to their parents/guardians detailing any adjustments made to the program.

Part 4: Sustainability and Commitment. Describe any ongoing, existing efforts that are similar or related to the planned project. How will you coordinate efforts to maximize effectiveness of grant funds? How will you ensure that all project participants remain committed to the project's success? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

On-going efforts similar or related to the project: *Will be coordinated with similar/related efforts using existing resources/facilities and other appropriate resources to maximize the effectiveness of grant funds (3 pts).* The charter and campuses will coordinate multiple federal and state programs, as well as, similar or related efforts, existing resources, and facilities to better serve the needs of their teachers and students. Currently, the charter does not have a technology lending program at any of the campuses. The students are able to utilize their equipment to access free Internet at public entities such as: public libraries, local restaurants, community centers, etc. Unfortunately, these resources are insufficient to provide students who need dedicated access to a device. Therefore, the funds available through the TLG are greatly needed to implement a program that will allow students access to technology and digital content and ultimately, help decrease the student-to-technology loaner to 1:1.

Efforts coordinated to maximize effectiveness of grant funds: *The budget, adequately supports the activities outlined in the grant (10 pts).* The charter has aligned the budget to coordinate with current resources such as software, personnel, materials, and facilities to maximize resources in order to maximize the effectiveness of the grant. A close relationship has been established between the charter, technology vendors, and training institutions to provide quality service to the campuses' teachers and students. Additionally, when creating the grant design all the grant requirements and activities were taken into consideration. All expenses on the budget adequately support the activities in the grant proposal and are reasonable and necessary in order to fulfill the proposed program. **Ensure all participants remain committed:** The level of involvement and commitment of all participants ensures successful implementation of the program goals, objectives, and activities. The following actions have been developed to ensure each participating campus stays committed to the program's success: **Professional Development Training** - Will be provided to teachers on the use of electronic instructional materials within the first four months of the grant period (May 1, 2018 – August 31, 2018) in order to be prepared for the grant implementation. Additional, development will be offered throughout the grant period; and **Open-Door Policy** – Regular meetings will be held to encourage staff, parents/guardians, and students to voice concerns.

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Schedule #15—Project EvaluationCounty-charter number or vendor ID: **108-808**

Amendment # (for amendments only):

Part 1: Evaluation Design. List the methods and processes you will use on an ongoing basis to examine the effectiveness of project strategies, including the indicators of program accomplishment that are associated with each. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The methods of evaluation provide for examining the effectiveness of program strategies (2 pts).

#	Evaluation Method	Associated Indicator of Accomplishment
1.	Signed Technology Lending /Internet Agreement	1. Number/percent of students who checked out a device as by grade-level. 2. Number/percent of Economically Disadvantaged (ED) students participating. 3. Number/percent of ED students who were provided Internet access.
2.	Inventory Log	1. How soon each participating student is issued their portable device. 2. How long a student stays in possession of the portable device. 3. Number of devices lost or damaged.
3.	Teachers Coursework Assignment Logs	1. Number and names of courses using digital instructional materials as part of the TLG. 2. Titles of digital instructional materials used as part of the TLG. 3. Number of online courses taken by participating students as part of the TLG.
4.	Maintenance Log	1. Number of devices submitted for service. 2. Number of devices configured to provide students access, to curriculum at home. 3. Number of times each device is inspected for any damage and viruses.
5.	Report Cards/Gradebooks/ Attendance Records	1. Number/percent of participants who demonstrate proficiency in TEKS at the end of the grant. 2. Number/percent of participants who showed an increase in attendance during the 2018–2019 school year. 3. Number/percent of participants who showed an increase in academic achievement during the 2018–2019 school year.

Part 2: Data Collection and Problem Correction. Describe the processes for collecting data that are included in the evaluation design, including program-level data such as program activities and the number of participants served, and student-level academic data, including achievement results and attendance data. How are problems with project delivery to be identified and corrected throughout the project? Use Arial font, no smaller than 10 point.

Processes for collecting data included in the evaluation design: The evaluation design includes processes for collecting data, including program-level data and student-level academic data (3 pts). The charter will evaluate the program and ensure it is on target to meet its proposed outcomes. Methods of evaluation will include objective performance measures and indicators of accomplishment that relate to the results of the program and produce quantitative and qualitative data. The charter will use objective performance measures and indicators of program accomplishment that are clearly related to the intended results of the program. The following table illustrates the data that will be collected by the Program Director:

DATA COLLECTION PROCESSES

Program-Level Data	Data to be collected will include: Number of participants served; Number of students who were provided Internet access; Grade-level of students requesting the device; Length of time the device was utilized; Instructional materials and/or program utilized; Number of devices submitted for service; and Names of courses using digital instructional materials.
Student-Level Academic Data	Data to be collected will include: Number of participants who demonstrate proficiency in TEKS; Number of participants who showed an increase in attendance; Number of participants who showed an increase in academic achievement; and Number of online courses taken by participating students.

Identification and corrections of problems with project delivery: The formative evaluation processes outlined in the application provide for the identification and correction of problems throughout the duration of the grant project (2 pts). The evaluation processes outlined in the application provides for the identification and correction of problems. The charter and campus administrators will be provided a quarterly progress report, which will be prepared by the Program Director. The reports will help them to determine the status of the following: Degree of planning, implementation, and evaluation of the program; Number and percent of students benefiting; Level of the curriculum and instruction that is utilized; Strengths and weaknesses of the program; Recommendations for modifying or improving the program as a result of on-

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Schedule #16—Responses to Statutory Requirements			
County-charter number or vendor ID: 108-808		Amendment # (for amendments only):	
Statutory Requirement 1: Applicant must describe the availability of existing equipment to students in the LEA and other funding available for the purchase of student technology devices. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.			
Availability of existing equipment to students: <i>Strategies and activities are of sufficient quality and scope to ensure equitable access and participation among all eligible program participants (5 pts).</i> To ensure equitable access and participation among all eligible program participants, the charter will coordinate with similar or related efforts using existing resources and facilities. Some of the current technology devices that are available for student use include the following:			
Devices	Purpose	Campuses	Number of Students
730 Computers, Laptops, and Tablets	When combined with the added devices that will be purchased and issued to students through the TLG, these added devices will help the charter reach its goal of creating a 1:1 student-to-technology ratio.	Vanguard Rembrandt	1,358
		Vanguard Mozart	1,024
		Vanguard Beethoven	662
		Vanguard Picasso	488
<p>Other funding available for the purchase of student technology devices: <i>Applicant has not previously received funding from ANY Technology Lending Grant from (10 pts).</i> Vanguard Academy was not a recipient of the 2012-2013 or the 2014-2016 Technology Lending Program grants. Due to a decrease in state and federal funding, the charter has been limited in the amount of funds that can be allocated to purchase additional student technology devices.</p> <p>The charter has been limited in the amount of funds that can be allocated to purchase additional student technology devices. For the 2017-2018 school year, the participating campus has not received any state or federal funding for loaner devices or other equipment and does not have the sufficient funds budgeted for this need. Moreover, the charter has every intention of reducing the elevated student-to-technology ratios (4.1:1, 2.6:1, 2.9:0, and 3.0:1) at each targeted campus and will utilize TLG funding to do so, if awarded.</p>			

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Schedule #17—Responses to TEA Program RequirementsCounty-charter number or vendor ID: **108-808**

Amendment # (for amendments only):

TEA Program Requirement 1: Describe how the technology lending program aligns with the existing mission and goals for the LEA. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

How the technology lending program aligns with existing mission and goals: The Mission Statement for the charter is "Vanguard Academy will provide children 'A Purpose in Life and A Reason for Learning' in a safe and friendly environment. Vanguard Academy's purpose is to prepare students to be successful in their continuing education, to create a positive learning habits and working ethics, to prepare students to be successful in their careers and to teach students to be successful in their careers and to teach students to be responsible and respectful. Vanguard Academy will build a positive self-esteem and challenge students to be independent thinkers with good character. Vanguard Academy prioritizes on teaching students the highest standards of academics and extends an opportunity to express their own unique gifts and talents." This mission clearly aligns with the purpose of the TLG. In addition, the charter staff reviewed its current Technology Plan and Charter Improvement Goals in order to ensure that the goals and objectives of the TLG aligned with the existing goals of the charter. The table below illustrates the alignment between the TLG and the charter's goals:

Technology Lending Grant Goals	Charter Goals
Ensure students have dedicated access to a personal technology device through a check-out program.	Improvement Goals: <ul style="list-style-type: none"> • Vanguard Academy will provide technology such as laptop/tablets for students to access on an as needed basis. • Vanguard Academy will upgrade/purchase technology systems and software to enhance instruction, including: Internet services; and Allocation of funding to campuses for specific campus technology needs. • Improved digital information infrastructure. Technology Plan: <ul style="list-style-type: none"> • Provide for the delivery of online library/research resources so that these resources will be available at home for all students.
Ensure students have Internet access off campus.	Improvement Goal: <ul style="list-style-type: none"> • Vanguard Academy will ensure that students have access to Internet for extended interactive lessons/homework opportunities at home.

Strategies and activities are of sufficient quality and depth to ensure accomplishment of the goals and objectives of the program according to the relevant statute (5 pts). Vanguard Academy has developed a program that will help to ensure that Economically Disadvantaged students have access to digital instructional materials. Strategies and activities were planned that are of sufficient quality and depth to ensure the accomplishment of the goals and objectives of the program. Strategies and activities will include:

- Ensuring all parents/guardians and students are aware of the availability of technology devices and Wi-Fi hotspot devices;
- Hosting meetings for parents/guardians and students to attend that will provide them with information on the proper care and use of the technology;
- Providing interested parents/guardians and students a Technology Lending and/or Internet Agreement to sign in a timely manner;
- Ensuring that digital instructional materials are easy for students to locate and access;
- Providing parents/guardians with step-by-step information on how to monitor their child(rens) attendance and gradebook;
- Having the Technology Director meet with teachers to discuss creating classroom websites; and
- Creating a schedule for regular maintenance checks on all equipment utilized by students.

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Schedule #17—Responses to TEA Program Requirements (cont.)County-charter number or vendor ID: **108-808**

Amendment # (for amendments only):

TEA Program Requirement 2: Describe a plan for providing internet access to student residences, residential centers, and/or on the buses that transport students (for whom a single ride lasts, on average, at least an hour) with the highest need for off-campus internet access. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Plan for providing off-campus Internet access for students with the highest need: Students and parents/guardians that are classified as Economically Disadvantaged will be notified of the availability of the lending equipment and Wi-Fi hotspot devices. Parents and guardians that wish for their child(ren) to have access to a Wi-Fi hotspot device will need to complete an Internet Agreement. In addition, the student and parent/guardian will be required to attend a mandatory meeting to review the proper care and use of the Wi-Fi hotspot devices.

Since students may not require Internet access every day, the charter has chosen to allow students to check out the Wi-Fi hotspot devices from the participating campuses in the same manner that they would check out a book. Once the student and parent/guardian has met the aforementioned stipulations, the campus libraries will be provided with a copy of the signed agreements. When a student requires a device, he/she will report to the participating campus' library and check out the required device. The student will be able to keep the Wi-Fi hotspot devices for three (3) days.

If the student requires the device for additional days, he/she can check and see if the device is still available to be checked out again. If the device has not been reserved by another student, the student can check it out for an additional three (3) days. In case the device has been reserved, the student can add his/her name to the Technology Reservation Log. Once a device becomes available, he/she will be notified so that he/she can report to the library and pick it up.

Since the Wi-Fi hotspot devices will be utilized by multiple students throughout the year, the charter determined that the best use of funds would be to provide temporary home Internet access to the participating student through the implementation of a Wi-Fi hotspot connection. The mobility of this device will allow the student to access the Internet at any location and not just at home. Therefore, the student will be able to utilize the device to work on class assignments anywhere. This includes: School buses when traveling to and from campus; friend's house if working together on assignments; and more. This Internet availability is vital to the success of the program due to the fact many students do not go straight home after-school.

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Schedule #17—Responses to TEA Program Requirements (cont.)County-charter number or vendor ID: **108-808**

Amendment # (for amendments only):

TEA Program Requirement 3: Describe how the lending program aligns with current curriculum, instruction, and classroom management policies and/or practices on its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Lending program aligns with current curriculum, instruction, and classroom management practices in its participating campuses: In reviewing the purpose of the TLG, the charter was able to ensure that the program would align with current curriculum, instruction, and classroom management policies and/or practices on its participating campuses. The charter has made significant efforts to integrate technology into the students' daily coursework. Therefore, the added resources that will be afforded through the purchase of the personal devices and Wi-Fi hotspot devices will help to ensure that all students have equitable access to digital instructional content off campus. The online supplemental materials that students will have access to for studying, writing, or researching will serve to keep students focused on learning. This will foster a holistic-learning approach that the campuses encourage in each of their classrooms.

Curriculum: The participating campuses create classroom lesson plans to include online curriculum such as: Study Island and Accelerated Reader (AR). These lessons are currently made available online for students to complete and review at home. With the ability to receive Internet access at all times, students will be able to access the lesson, conduct research, earn credits, complete homework, or review for tests and quizzes at their own pace.

Instruction: Class instruction consists of a combination of lectures and hands-on activities that students are able to utilize their portable devices to participate in. The lectures allow the teachers to first explain and demonstrate the classroom assignment to all of the students. This is followed with student hands-on activities which allow the students to demonstrate to the teacher their understanding of the assignment. Students are able to connect their portable device to the classroom projector and demonstrate the process they utilized to complete problems and share their results with the classroom.

Classroom management practices: The charter and campus administration provide teachers with trainings and practices on how to best manage their classrooms. The top 10 rules that are implemented include the following: 1) Every student is engaged in the curriculum; 2) Classroom procedures create consistency; 3) Check for understanding; 4) Create a safe classroom environment using respect; 5) Use classroom consequences to correct wrong student behavior; 6) Use the tone of your voice and body language to communicate; 7) Academically challenge every student; 8) Easily get your students' attention; 9) Use a classroom seating chart; and 10) Increase participation by using collaboration.

TEA Program Requirement 4: Describe how the applicant is using digital instructional materials in one or more foundation curriculum subject area(s) for one or more grade level(s). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Use of digital instructional materials in one or more foundation curriculum subject area: The charter has a broad array of electronic instructional materials that are available for use for education use. This includes:

- **Electronic Classroom Lessons** – By providing access to the lesson plans online, students have the ability to go back and review any lesson that they did not fully understand. In addition, since many times students do not want to be singled out by asking questions, students have the ability to research the information that was provided in the privacy of their own home; thus, ensuring they fully understand each day's lesson;
- **Remedial Software** – The remediation software that is available for students is designed to assess each individual student in order to identify their area of weaknesses. This allows each student to have a customized lesson plan that will quickly bring students up to speed with the other students in their classes; and
- **E-library** – The e-library will provide students with access to 100s of books anytime they may need it. Students no longer need to wait for a title to be available, instead they just need to log on to the charter's online library and access the titles that they require.

One or more grade level: The chart below provides a breakdown of the grade level, subject areas (includes one or more foundation curriculum subject areas), and digital content to be utilized at each of the campuses:

	Vanguard Rembrandt			Vanguard Mozart			Vanguard Beethoven			Vanguard Picasso
Grades	3 rd – 5 th	6 th – 8 th	9 th – 12 th	4 th – 5 th	6 th – 8 th	9 th – 12 th	3 rd – 4 th	5 th – 6 th	7 th	K – 5 th
Subject	Reading	Math	Reading	Reading	Math	Science	Reading			Reading
Digital Content	AR*	Study Island	AR*	AR*	Study Island	AR*	AR*			AR*

*Accelerated Ready (AR)

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Schedule #17—Responses to TEA Program Requirements (cont.)County-charter number or vendor ID: **108-808**

Amendment # (for amendments only):

TEA Program Requirement 5: Describe how the infrastructure and technical support is adequate to support students' anticipated use of devices through the grant at its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Infrastructure to support students' anticipated use of devices: The charter is confident that each of the participating campuses has the adequate infrastructure to ensure it is able to support the additional devices. The charter's infrastructure for technology focuses on hardware, software, and human infrastructure (the capabilities or proficiencies of those who use the technical components). The infrastructure of the campuses will be the critical element in supporting the TLG.

Hardware Infrastructure – Each campus has the hardware infrastructure available to support the added technology. This includes document cameras, projectors, storage/charging carts, and more. Additionally, each campus has the network capability required to support the added devices that participating students may utilize prior to and once returning to the campus. The hardware infrastructure provides the foundation for software applications, computer programs such as graphics or spreadsheets, and the TEKS content.

Software Infrastructure - The software being utilized by the charter to provide digital instruction reflects up-to-date knowledge from scientifically-based research and effective practices. Each campus' chosen technology-based curriculum, teaching tools, and assessments are proven to be measurably effective in meeting the needs of the targeted students and prepare them for success in the 21st century.

Human Infrastructure – Human capital is the most significant resource available to a charter in its quest to integrate technology into the students' academics. As such, the charter has invested funds and resources to build their human capital. Both teachers and administrators have been provided with numerous professional development training, peripheral devices (i.e. document cameras, electronic panels, clickers, etc.), and programs, which are geared to enhance their ability to utilize technology in their daily lesson plans. In addition, teachers have been provided with the knowledge and skills to assist students with their use of technology.

Technical support is adequate to support students' anticipated use of devices: The staff at each of the participating campuses is well versed in the use of all types of technological devices. Each teacher has the knowledge and experience to assist students in troubleshooting their devices and answering any questions that may arise. All teachers have mastered the State Board for Educator Certification (SBEC) Technology Applications standards, as mandated for all beginning teachers. This includes:

- Standard I - All teachers use technology-related terms, concepts, data input strategies, and ethical practices to make informed decisions about current technologies and their applications;
- Standard II - All teachers identify task requirements, apply search strategies, and use current technology to efficiently acquire, analyze, and evaluate a variety of electronic information;
- Standard III - All teachers use task-appropriate tools to synthesize knowledge, create and modify solutions, and evaluate results in a way that supports the work of individuals and groups in problem-solving situations;
- Standard IV - All teachers communicate information in different formats and for diverse audiences; and
- Standard V - All teachers know how to plan, organize, deliver, and evaluate instruction that incorporates the effective use of current technology for teaching and integrating the TEKS into the curriculum.

In addition, each teacher has been provided with professional development training on the digital content that will be utilized by the students. The Technology Director will provide technical support to all participating staff members. The Technology Director's experience ensures that this individual has the capabilities to ensure the success of the program.

Moreover, the charter employs two computer technicians that will be available to provide more advance technical support and maintenance of the equipment, plus the Technology Director will provide training and usage on the available charter software and programs.

Through these measures, the charter is confident that each of the participating campuses has the required technical support to support the students' use of the additional devices.

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Schedule #17— Responses to TEA Program Requirements (cont.)County-charter number or vendor ID: **108-808**

Amendment # (for amendments only):

TEA Program Requirement 6: Describe how the grant will be administered on participating campus(es), including a description of how the check-out and check-in process will operate, who will oversee the check-out process, especially in cases of competing need, and the process that will be used to maintain the technology lending equipment in proper working condition. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Administration at the campuses: *The design of the proposed program reflects up-to-date knowledge from scientifically based research and effective practice (4 pts).* In preparation for the submission of the TLG, the charter researched various lending programs. Although the charter was unable to find any published studies, past awardees of the Technology Lending Program grant were contacted. Based on their insight, the following plan is being proposed.

Check-out and check-in process: A notice will be sent to identified high need students' parents/guardians notifying them of the availability of the Chromebooks to be checkout for three (3) days. Parents/guardians interested in allowing their child(ren) to check out a Chromebooks will be required to complete a Technology Lending Agreement, which provides that the student and the parents/guardians agree not to misuse the equipment and agree to practice safe, responsible, legal, and ethical behavior while using digital tools and resources. Furthermore, parents/guardians will be required to attend a meeting with their child to review the guidelines and expectations regarding the use of technology. Once the parent has signed and returned the Technology Lending Agreement to the participating campus, the student will be allowed to check out a device on an as needed basis. When a participating student requires a device, he/she will need to report to the library and request a device. Once the Library Aides have verified that a Technology Lending Agreement is on file for the student, a device will be issued to the student for use.

Oversee the check-out process: A Program/Technology Director will be assigned to administer the Technology Lending Grant (TLG) at the participating campuses. This individual will ensure the charter adheres to the requirements of the grant and remains in compliance with the Texas Education Agency. The Technology Director will work with each participating campus' Library Aide to provide technological support and oversee all aspects of the development, implementation, and management of the program to include: Inventory of equipment; Installation of software and security blocks; Distribution and tracking of devices; and Routine maintenance.

Coordinate in case of competing need: Since the technology devices will be checked out by students for three (3) days at a time, on an as needed basis, the charter anticipates that the added devices will be sufficient to meet most of the students' needs. In order to address any shortage of available equipment, a Technology Reservation Log will be utilized by students who wish to reserve a device once it is returned to the library. Once a device is available, the student will be contacted so that they can come by the library and checkout their device.

Maintenance of technology equipment: Once the devices are purchased and all required software and applications are uploaded, a system recovery drive will be created for each device. After a checked-out device is returned to the Library Aide, a system recovery will be initiated which will delete all documents, search histories, passwords, and files. Thus, ensuring the device is ready for the next student. In addition, the student will be provided access to a Property Maintenance Log in which to document any issues with the issued devices. Issues may include: Virus Detection, System Shutting Down, System Running Slow, etc. The device will be provided to the Technology Director so that the issues can be addressed.

TEA Program Requirement 7: Describe how technology lending equipment will be accounted for per local policy, including providing insurance, if appropriate. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Technology equipment accounted per local policy: The charter shall conduct an annual physical inventory of all Chromebooks and Wi-Fi hotspot devices. The results of the inventory shall be recorded in the charter's files. Reimbursement and/or replacement shall be made for all instructional materials determined to be lost. *Texas Administrative Code: 19 TAC 66.107(a)* The student must return the issued device(s) to the Library Aide at the designated time or when the student withdraws from school. Each student and his/her parent/guardian are responsible for any device(s) not returned in an acceptable condition. A student who fails to return the device(s) in acceptable condition shall forfeit the right to free instructional materials and technological equipment until the device(s) is/are paid for. If the device(s) is/are not returned in an acceptable condition and payment is not made, the charter may withhold the student's records, but shall not prevent the student from graduating, participating in a graduation ceremony, or receiving a diploma. However, in accordance with Student Records and Public Information Program Access to Public Information, students have a right to copies of any and all charter records that pertain to them. **Insurance:** In addition, the charter will use grant funds to purchase a multi-year insurance policy that will cover equipment for up to three years. The multi-year insurance premium will be payable as a single invoice received during the grant period. This will extend the life expectancy of the devices for up to three years; thus, allowing more students to benefit from the use of the devices.

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